*The elegant A/V 7000 control center, the four Bang & Olufsen loudspeakers and the small center speaker give you five different sound modes to choose from: From mono to surround sound.*

*Add a Bang & Olufsen audio system and a Bang & Olufsen video system, or a video system of another make, and you have a fully equipped surround sound audio/video system.*

*Operating the multiplicity of functions in your surround sound A/V system is easy. For daily operation, all you need is to press a few buttons on just one remote control - the Bang & Olufsen Beolink 1000 terminal.*

*This guide explains how...*

## User's guide

This *User's guide* explains the functions offered by your Bang & Olufsen A/V 7000 control center, and it explains how to operate the five speakers and the audio- / video products connected to the A/V 7000 using the Beolink 1000 remote control terminal.

- The section *Bang & Olufsen audio system* is only relevant if you use a Bang & Olufsen audio system with your A/V 7000 control center.
- The section *Bang & Olufsen video system* is only relevant if you use a Bang & Olufsen TV or video system (TV and VCR) with your A/V 7000 control center.
- The section *Non-Bang & Olufsen products* is only relevant if you use a TV, a VCR or a CDV-player of another make than Bang & Olufsen with your A/V 7000 control center.

Detailed tables of contents are found at the start of each of these three sections.

Complete setting-up and maintenance instructions are found in the separate *Setting-up guide*, which is also enclosed with your A/V 7000 control center.

Note: In order for the various functions to work as described in this guide, it is essential that your A/V 7000 control center, the five speakers and your audio- and/or video products are set up in exact accordance with the instructions in the *A/V 7000 Setting-up guide*.

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are trademarks of
Dolby Laboratories Licensing Corporation

4 *Principles of operation*

6 *Using the five speakers*

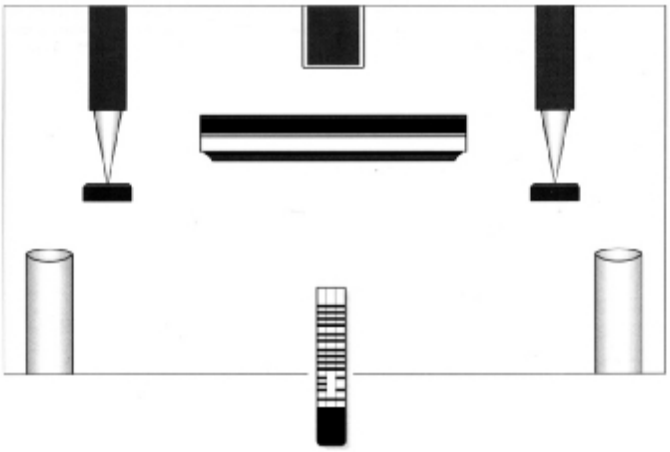
8 *A/V 7000 close-up*

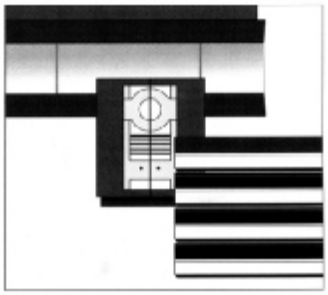
9 *Bang & Olufsen audio system*

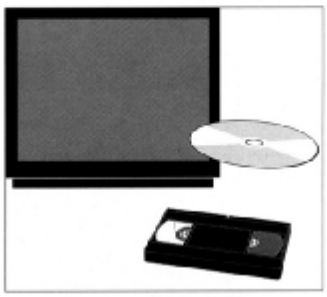
13 *Bang & Olufsen video system*

21 *Non-Bang & Olufsen products*

26 *Adjusting A/V 7000 sound*







The Bang & Olufsen A/V 7000 control center integrates your sound and picture sources: It turns your audio system and your video system into one audio/video system.

The system is completed by four active Bang & Olufsen loudspeakers and a small center speaker.

The five speakers enable you to enjoy the five A/V 7000 sound modes: Mono, Stereo, Dolby 3 Stereo, Stereo-4, and Dolby Surround sound.

What's more, it is all operated via the A/V 7000 control center using just one remote control - the Bang & Olufsen Beolink 1000 terminal...

Note: You can use a Bang & Olufsen audio system and a video system (Bang & Olufsen or non Bang & Olufsen) with your A/V 7000 control center.

*Beolink 1000 terminal*

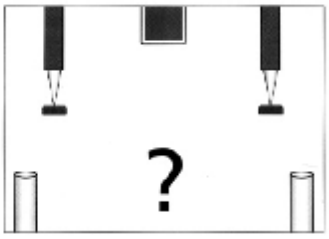
Via the A/V 7000 control center, the Bang & Olufsen Beolink 1000 remote control terminal operates all the daily functions in your audio/video system:

- It enables you to switch between the five A/V 7000 sound modes, from mono to Dolby Surround sound - see pages 6-7.
- It operates all the daily functions in your Bang & Olufsen audio system (radio, CD player, tape recorder and record player) - see pages 9-12.
- It operates *either* your Bang & Olufsen video system (TV and VCR) - see pages 13-20; *or* your non-Bang & Olufsen video products (TV, VCR and CDV player) - see pages 21-24.
- It adjusts the sound coming out of the five speakers in the system - see pages 26-27.

For ease of operation, the buttons on the Beolink 1000 terminal are grouped according to their function, and you will find that Beolink 1000 always responds readily to your instructions.

Note: The Bang & Olufsen Beolink 1000 remote control terminal shown in this guide must be used for all daily operation in your A/V 7000 system.

## One or five speakers - what's the difference?




While you are enjoying a TV or radio program, a video tape, a music CD - or any other source connected to your A/V 7000 control center, the five speakers in the system can be cut in as you like.

A/V 7000 offers you five different sound modes to choose from: From SOUND 1 to SOUND 5.

To hear and feel the difference between the five sound modes, we recommend that you start playing a video tape or a CD pre-recorded in Dolby Surround.

Then go through the five sound modes - starting with SOUND 1 (see how on the next page), and you will be able to hear and feel the differences for yourself...

**SOUND 1...** for mono sound in the center speaker alone.

SOUND 1 can be used when, for example, you listen to a TV program transmitted in mono or to the radio news.

**SOUND 2...** for stereo sound in the two front speakers.

SOUND 2 can be used when, for example, you listen to a stereo music cassette or a CD.

**SOUND 3...** for Dolby 3 Stereo (stereo sound with the mono sound of e.g. human speech and sound effects concentrated in the center speaker) produced by the center speaker and the two front speakers together.

SOUND 3 is recommended, for example, when you watch (and listen to) a TV program transmitted in stereo.

**SOUND 4...** for Stereo 4 (enhanced stereo sound) in the two front and the two rear speakers.

SOUND 4 can be used when you want an enhanced effect of the stereo sound on, for example, a music cassette or a CD.

**SOUND 5...** for Dolby Surround sound reproduced by all the five speakers in the system together. (Dolby Surround is sound giving you the feeling of being in the middle of the action with the mono sound of e.g. human speech and certain sound effects concentrated in the center speaker.)

SOUND 5 should be used to fully enjoy the effects of sound when, for example, you watch and listen to a TV program, a video or a CD pre-recorded in Dolby Surround.

Note: Only Dolby Surround encoded material will be properly reproduced by the A/V 7000 surround sound (SOUND 5) function.

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## Switching speakers

Whenever you switch on one of the audio or video sources in your A/V 7000 system, the basic speaker setup will be cut in quite automatically:

- The two front speakers and the small center speaker for your video sources (TV, VCR, CDV player).
- The two front speakers for your audio sources (radio, CD, tape recorder, record player).

The five speakers in the system can then be cut in or cut out, depending on the sort of sound you wish to hear:

Simply press the SOUND button then the number button (1-5) indicating the actual number of speakers you want to cut in.

Note: Wherever you switch on from stand-by, or if you switch from an audio source to a video source (or vice versa), the basic audio or video speaker setup is cut in automatically.

Note: To cut in your extra subwoofers (if any), please refer to pages 26-27 in this guide.

*The buttons highlighted on this drawing of the Beolink 1000 terminal are the buttons you must use for switching speakers.*

**SOUND 1 (Mono):**
Press to cut in the center speaker only
SOUND then 1

**SOUND 2 (Stereo):**
Press to cut in the two front speakers only
SOUND then 2

**SOUND 3 (Dolby 3 Stereo):**
Press to cut in the center speaker and the two front speakers simultaneously
SOUND then 3

**SOUND 4 (Stereo-4):**
Press to cut in the two front and the two rear speakers simultaneously
SOUND then 4

**SOUND 5 (Dolby Surround):**
Press to cut in all five speakers simultaneously
SOUND then 5

*A/V 7000 key and displays*

**3 STEREO**
Dolby 3 Stereo* indicator.
See pages 6-7 for further information.

**PRO LOGIC**
Dolby Surround sound* indicator.
See pages 6-7 for further information.

○
A/V 7000 stand-by indicator.
When the system is switched to stand-by, the indicator lights up in red.

**SOUND 5**
Status display for the A/V 7000 control center, the five speakers and the audio- / video products connected to it.

The display shows cues for the five A/V 7000 sound modes (see pages 6-7); for the source that is playing (TV, V.TAPE, RADIO, CD, etc..); and for A/V 7000 sound adjustment (see page 27).

●
Stand-by key.
Touch ● to switch the A/V 7000 control center, the five speakers and any Bang & Olufsen audio- / video products connected to it to stand-by.

Note: The various A/V 7000 displays shown on the drawing on this page will not all light up at the same time.

Note: See the *A/V 7000 Setting-up guide*, which is also enclosed with the A/V 7000 control center, for information about sockets on the A/V 7000

* Manufactured under license from
Dolby Laboratories Licensing Corporation.

Your Bang & Olufsen audio system can be used with the A/V 7000 control center:

- Either a Beocenter with built-in radio, CD player and tape recorder.
- Or a Beomaster radio with a Beogram CD player, a Beocord tape recorder and a Beogram record player.

When you use your Bang & Olufsen audio system with the A/V 7000, you must either operate it directly on the buttons/controls on the system, or with the Beolink 1000 remote control terminal shown in this guide.

The five A/V 7000 sound modes - from mono to surround sound (see pages 6-7), will then be available whenever you listen to a radio program, a CD, a tape or a record.

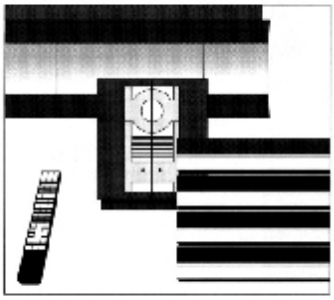
Remote operation of your Bang & Olufsen audio system with the Beolink 1000 terminal is described on the next few pages...

**Bang & Olufsen audio systems...**
Not all audio systems in the Bang & Olufsen product range can be used with the A/V 7000 control center. Please contact your Bang & Olufsen dealer for further information.

Note: Only the functions listed on the pages 10-12 are available with the Beolink 1000 terminal

For information about your Bang & Olufsen audio system and about hands-on operation using the buttons/controls on the system (if any), please refer to the User's guide enclosed with your audio system.

Note: The Bang & Olufsen Beolink 5000 and Beolink 7000 remote control terminals are not recommended for use in an A/V 7000 system. Please refer to page 12 for further information.



*10 Audio playback and...*
*11 ...Recording*
*Nice to know*
*Tuning in to a new radio station*
*12 A/V 7000 and Beolink terminals*

RADIO — Turns on the radio

CD — Starts the CD player

PHONO — Starts the record player

A.TAPE — Starts the tape recorder

To "turn" the tape to play the other side, press SHIFT then SOUND

▲ or ▼ — Press to step through your radio programs, tracks on a tape or a CD

0 through 9 — Alternatively, simply key in the exact radio program number or the track number you want

Pressing **0** a one will take you back to the radio program you have just left

STOP — Press to pause playing a CD, a tape or a record

then

» — Press to fast forward a tape, or to search forward through a CD

or

« — Press to rewind a tape; or to search backwards through a CD

PLAY — Press to resume playing

^ — Raises the volume

v — Lowers the volume

MUTE — Mutes the speakers
Press again to recall the sound

● — Switches to stand-by

Hold the button down for 2 seconds to switch off the entire system

When you use a Bang & Olufsen audio system with your A/V 7000 control center, all the daily playback functions for the radio, the CD player, the record player and the tape recorder must be operated either directly on your audio system, or with the Beolink 1000 terminal shown in this guide.

Beolink 1000 also gives access to the five sound modes featured by the A/V 7000 whenever you listen to music or to a radio program (see how on pages 6-7).

The audio playback functions available to you are listed to the left on this page...

Note: The audio functions mentioned on these pages will only be available in so far as they are supported by your Bang & Olufsen audio system. See the User's guide for your audio system for further information.

*The buttons highlighted on this drawing of the Beolink 1000 terminal are the buttons you must use to operate the playback and recording functions in your Bang & Olufsen audio system.*

**Nice to know...**

- Pressing ▲ or ▼ while you are listening to a record, makes the record player step through the music on the record in 8 mm steps.
- Pressing A.TAPE, 1, PLAY makes the audio tape recorder rewind the tape and start playing from the very beginning.
- While you are listening to a tape or a CD, you can press GOTO and then key in a specific number (using the number buttons). The tape recorder will then wind the tape to a specific counter position; whereas the CD player will step to a specific index on the CD.
- To record the sound from a CD or a record, it may be a good idea to first set the tape recorder for recording by pressing RECORD once. Then start playing the CD or the record - and press RECORD again immediately.
- After pressing GOTO to start tuning in to a new radio station, press SHIFT then SOUND to switch from AM to FM, or vice versa.
- If the radio station you have tuned in to is not coming through clearly, it may be because it needs fine tuning: Press SHIFT, GOTO then press ▲ or ▼ to fine tune.
- Pressing STORE, 0, STORE will clear (erase) a radio station from the radio program number you are currently on.

You can also make a recording on your Bang & Olufsen audio tape recorder - using only the Beolink 1000 terminal to control the process...

| | |
|---|---|
| Makes the tape recorder set to start recording | RECORD |
| Press again to start recording | then RECORD |
| Press to pause the recording | STOP |
| Press to resume recording | then RECORD |
| Press to stop recording | or SHIFT STOP |

Then press the source button (CD, RADIO or PHONO) to return to controlling the source you have been recording

**Tuning in to a new radio station**

The Beolink 1000 terminal also enables you to tune in to a new radio station on your Bang & Olufsen radio.

When you have found the station you want, you can store it on a program number of its own, and you will have direct access to it in the future - just key in the number.

The tuning procedure is shown to the right...

| | |
|---|---|
| Turn on the radio | RADIO |
| Gives access to the tuning function | GO TO |
| Press to make the radio search for a new station | then ▲ or ▼ |
| Alternatively, key in the frequency of the station you want, using three or four digits as required | or 0 through 9 |
| Press to store a radio station on a program number of its own, >for example on program number 3 | STORE 3 STORE |

**A/V 7000 system and Bang & Olufsen remote control terminals...**
**(Beolink 5000 and Beolink 7000)**

Functions in your audio system that can only be obtained with the Bang & Olufsen Beolink 5000 or Beolink 7000 remote control terminal may be mentioned in the *User's guide* for your audio system.

Neither the Beolink 5000 nor the Beolink 7000 terminal is recommended for use with the A/V 7000 control center and the audio / video products that are used with it.

To use a function in your audio system that is only available with the Beolink 5000 / 7000 terminal, you must reprogram your audio system:

- Press SOUND, 1, STORE on the Beolink 1000 terminal.
- Then operate the function you wish to use in your audio system, using the Beolink 5000 / 7000 terminal.
- Finally, press SOUND, 0, STORE on the Beolink 1000 terminal to program your audio system back again to the correct setting for daily use in an A/V 7000 system.

Note: If you have the sound from your Bang & Olufsen audio system extended to other rooms in the house (via a Bang & Olufsen Local Control System), a Beolink 5000 or 7000 terminal may be used for audio operation in that room.

Your Bang & Olufsen video system, that is a Beovision MX TV and a Beocord VX VCR, can be used with the A/V 7000 control center.

When you use your Bang & Olufsen video system with the A/V 7000, you must operate your TV and VCR with the Beolink 1000 remote control terminal shown in this guide.

The five A/V 7000 sound modes - from mono to surround sound (see pages 6-7), will then be available whenever you watch a TV program or a video tape.

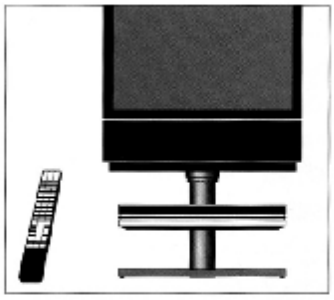
Remote operation of your Bang & Olufsen video system with the Beolink 1000 terminal is described on the next few pages...

**A/V 7000 and Beovision TV...**
A modification of your Bang & Olufsen Beovision TV is required when you use it with the A/V 7000 control center. Please contact your Bang & Olufsen dealer.

Note: Make sure to keep the *User's guide* and the *Setting up guide* for your Bang & Olufsen video system! You will need the guides for extensive information about the various functions offered by your video system.

You may, however, find functions described in the guides that cannot be obtained when you operate the system using the Beolink 1000 terminal - and because you are using the TV and the VCR in the special setup with the A/V 7000.

Note: A non-Bang & Olufsen CDV player can be used in the setup with your A/V 7000 control center and Bang & Olufsen video system. The daily playback functions in the CDV player can then be operated using the Beolink 1000 terminal. See how in the section *Non-Bang & Olufsen video products* (page 24).



*14 Beovision TV*
*15 Video playback*
*16 Recording on video tape*
*17 Nice to know...*
*18 Operating on-screen displays*
*19 Notes*

Note: The information in this section should only be used if the video products connected to your A/V 7000 control center are Bang & Olufsen.

TV — Switches on the TV

0 through 9 — Press to select a specific program number; 0 alone switches to the program you were last on

▲ or ▼ — Press to step through your programs

» — Switches TV inputs (antenna, cable, decoder)

^ — Raises the volume

v — Lowers the volume

SHIFT then SOUND — Switches stereo/mono/Second Audio Program (SAP)

MUTE — Mutes the speakers
Press again to recall the sound

PICTURE then MUTE — Blanks the TV screen
Press again to recall the picture

PICTURE then » or « — Turns the TV to the right or to the left - if it is placed on a motorized stand or base

● — Switches off the TV

Hold the button down for 2 seconds to switch off the entire system

When you use a Bang & Olufsen TV (Beovision MX) with your A/V 7000 control center, the Beolink 1000 terminal shown in this guide must be used to operate the functions offered by your TV.

Beolink 1000 also gives access to the five sound modes featured by the A/V 7000 whenever you watch a TV program (see how on pages 6-7).

Operation of all the daily TV functions is listed to the left on this page...

Note: See pages 15-20 for further information about your Bang & Olufsen video system and the Beolink 1000 terminal.

For information about the various functions performed by your Bang & Olufsen TV and VCR, please refer to the User's guide enclosed with the video system.

*The buttons high-lighted on this drawing of the Beolink 1000 terminal are the buttons you must use to operate your Beovision TV*

*The buttons high-lighted on this drawing of the Beolink 1000 terminal are the buttons you must use to operate the playback functions in your Bang & Olufsen VCR*

A Bang & Olufsen VCR (Beocord VX) can be used with your Beovision TV and the A/V 7000 control center, giving you the benefit of the five A/V 7000 sound modes whenever you watch a video tape.

To operate your Bang & Olufsen VCR when it is used in the A/V 7000 system you must use the Beolink 1000 terminal shown in this guide.

All the daily VCR playback functions are listed to the right on this page...

Note: See the next page for information about recording on your Bang & Olufsen VCR using the Beolink 1000 terminal.

Note: See pages 17-20 for further information about your Bang & Olufsen video system and Beolink 1000.

For information about the various functions performed by your Bang & Olufsen TV and VCR, please refer to the *User's guide* enclosed with the video system.

| | |
|---|---|
| Starts playing the tape you have loaded | V.TAPE |
| Plays the next track on the tape | ▲ |
| Plays the current track again - press twice to play the previous track | ▼ |
| Press to find and play specific tracks | 0 through 9 |
| Press to play the tape from a specific counter (or time left) position, for example 215 | GO TO then 2 1 5 |
| Cues forward through the tape Press again to raise the speed | » |
| Cues backwards through the tape Press again to raise the speed | « |
| Stops the tape with a still picture on the screen | STOP |
| Then press ▲ to advance the tape frame by frame, or press » to play the tape in slow motion | |
| Press twice to stop playing | STOP STOP |
| Rewinds the tape | « or |
| Fast forwards the tape | » |
| Resumes playing the video tape at any time | PLAY |
| Press to switch the VCR to stand-by | ● |
| Hold the button down for 2 seconds to switch off the entire system | |

There are two ways of making a recording on your Bang & Olufsen VCR using the Beolink 1000 terminal:

- You can make an instant recording of what you are seeing and hearing on your Beovision TV, for example a TV program.
- Or, you can make a recording of one TV program while watching another at the same time.

Each recording method is shown to the left on this page...

To make an instant recording...

RECORD — Makes the VCR set to start recording

then

RECORD — Press again to start recording

To record one TV program while watching another at the same time...

V.TAPE RECORD — Make the VCR set to start recording

0 through 9 — Key in the TV program number you want to record - and wait until it appears on the TV screen

then

RECORD — Press again to start recording

TV — Press to return to watching any TV program you like

V.TAPE — Press to return to controlling your recording

To pause or stop recording...

STOP — Press to pause recording

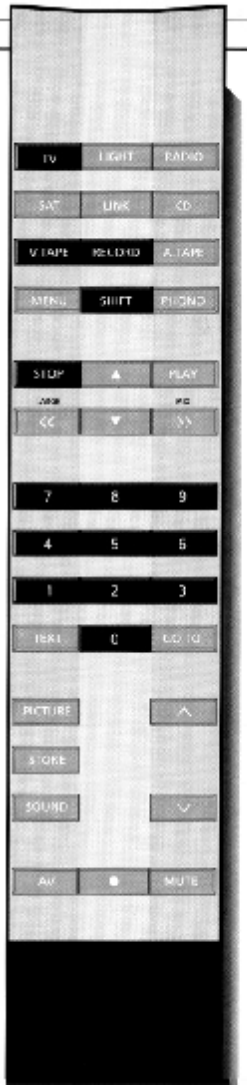
then

SHIFT STOP — Press to stop recording entirely

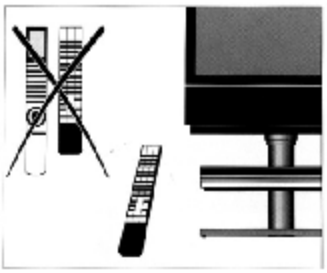
To return to controlling your TV, press the TV button

**Timer recording**
To make a timer recording on to video tape, you must use the on-screen display for Timer Recording as described in the *User's guide* for your video system. To operate the on-screen displays, however, you must use the Beolink 1000 terminal shown in this guide.

For information about how to operate on-screen displays using the Beolink 1000 terminal, please see page 18 later in this section.




*The buttons high-lighted on this drawing of the Beolink 1000 terminal are the buttons you must use to make a recording on your Bang & Olufsen VCR.*



*The Beolink 1000 remote control terminal shown in this guide must be used to operate your Bang & Olufsen video system when you use it with the A/V 7000 control center!*

*The remote control terminal shown in the guides for your Bang & Olufsen video system may be either a Beolink 5000 terminal, or it may be a Beolink 1000 terminal - just as in this guide. However, if you take a closer look at the two Beolink 1000 terminals, you will see that they are not the same - their surfaces and some of the buttons are not quite alike.*

The *User's guide* and the *Setting-up guide* for your Bang & Olufsen video system show how to operate all the functions featured by your Bang & Olufsen TV and VCR.

As you may have noticed, the remote control terminal shown with your video system is not the Beolink 1000 terminal shown in this guide (the terminal for your A/V 7000 control center).

Still, most of the functions described in the guides for your video system can - and must - be operated using the Beolink 1000 terminal shown in this guide.

A number of buttons on Bang & Olufsen remote control terminals are identical. Please note the texts on the buttons! That is why - to a certain extent - you can still rely on the instructions in the guides for your video system.

When you read the guide for your video system, all you have to do is look for a button with identical text on the Beolink 1000 terminal!

A few differences still exist however. The next few pages in this section will help you out...

TV
or
V.TAPE
Switch on the TV
Switch on the VCR

then

MENU
Call up the relevant (TV or VCR) main menu

»
or
«
Press to move the cursor (red text) from one position to the next;
Press to move the cursor backwards

Make sure that the item/function you want is lit up in red, then...

PLAY
Press to call up the display for that particular function

STOP
Press repeatedly if you want to remove the displays from the screen

**Filling-in information:**

»
or
«
Press to move the cursor (red text) from item to item

When an item turns red, it can be changed:

0
through
9
-Press to key in numbers

▼
or
▲
-Press to reveal other options

When you have filled-in the information required...

PLAY
Press to accept the displayed information

| Programming | V.Tape |
|---|---|
| • Timer record | |
| • Tracking | |
| • Tape indexing | |
| • Tuner-only mode | |
| • Tuning | |
| • Set clock | |
| • Basic setup | |

Programming of your Bang & Olufsen video system and certain TV and VCR functions are operated via displays (menus) that you can call up on the TV screen.

These functions are all described in the *User's guide* and in the *Setting up guide* for your Bang & Olufsen video system.

Only, to operate the on-screen displays, you must use the Beolink 1000 terminal shown in this guide.

The information to the left on this page shows how...

Note: See the two guides for your Bang & Olufsen video system for further information.

*The buttons high-lighted on this drawing of the Beolink 1000 terminal are the buttons you must use to operate the on-screen displays.*

The functions described in the guides for your Bang & Olufsen video system must all be operated using the Beolink 1000 terminal shown in this guide (the terminal for your A/V 7000 control center).

As mentioned on page 17, you can - to a certain extent - rely on the instructions in the guide for your video system, even though you are using the Beolink 1000 terminal shown in this guide.

Still, there are a few differences that you should be aware of...

**Video tape tracking**
To adjust tracking of a video tape, you must call up the special Tracking menu. Then press ▲ or ▼ on the Beolink 1000 terminal to adjust as required. See the *User's guide* for your video system for further information.

**Selecting sound track during playback**
To switch between the different sound tracks recorded on a video tape, press SHIFT then SOUND on the Beolink 1000 terminal. See the *User's guide* for your video system for further information.

**Picture-in-picture function**
See the *User's guide* for your video system for complete information about the Picture-in-picture function, but please note that - to move the small picture from corner to corner on the TV screen - you must press PICTURE, SHIFT, PICTURE on the Beolink 1000 terminal.

**Multi picture function**
See the *User's guide* for your video system for complete information about the Multi-picture function, but please note that - in order to slow down or speed up the changing of the small pictures on the TV screen - you must press ≪ or ≫ on the Beolink 1000 terminal.

**Picture adjustments**
To adjust the picture on your Beovision TV, please read the instructions in the *User's guide* for your video system.

To turn the TV on its motorized stand, however, you must press ≪ or ≫ on the Beolink 1000 terminal, and to adjust the picture as required, you must use the volume buttons ∧ and ∨ on the Beolink 1000 terminal.

To reset your adjustment to the original setting, press PICTURE, SHIFT, MUTE on the Beolink 1000 terminal.

Any other picture-operation is carried out as described in the *User's guide*.

**Functions related to the AV button**
The guides for your video system describe certain audio/video functions. However, due to the special A/V 7000 setup, these functions are no longer relevant and, consequently, any function related to the button marked "A/V" on your Beolink terminal will be obsolete.

**Buttons on the VCR**
Any function operated directly on your Bang & Olufsen VCR (using the VCR buttons) should be operated as described in the *User's guide* for the video system.

Instead of a Bang & Olufsen video system, video products of other makes may be used with your A/V 7000 control center:

- A non-Bang & Olufsen TV set, a large-screen TV, or a projection TV.
- A non Bang & Olufsen VCR.
- A CDV player.

When you use such non Bang & Olufsen video products with the A/V 7000, you can carry out all the daily operations with the same remote control as for the rest of your A/V 7000 system - the Beolink 1000 terminal.

The five A/V 7000 sound modes - from mono to surround sound (see pages 6-7), will then be available whenever you watch a TV program, a video tape or a CDV.

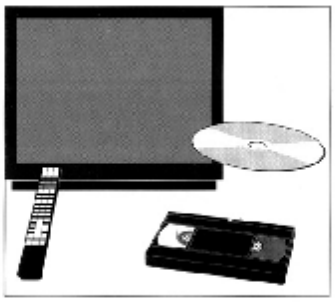
Pages 21-24 show the functions you can operate in your non-Bang & Olufsen video products and how - using the Beolink 1000 terminal...

**Non-Bang & Olufsen video products...**
Not all video makes can be used with your A/V 7000 control center. Please consult your Bang & Olufsen dealer for information about which non-Bang & Olufsen TVs, VCRs and CDV-players can be used with the A/V 7000.

Note: Make sure to keep the remote control and the User's guide for your video products! You will need them for operating functions that are not mentioned on pages 22-24.

Note: The functions listed on the next few pages will only be available from the Beolink 1000 terminal in so far as your video product offers the function in question.

Note: A non Bang & Olufsen VCR may only be used with non-Bang & Olufsen TVs in the A/V 7000 system; whereas a non-Bang & Olufsen CDV player can be used with a Bang & Olufsen video system as well.



*22 TV operation*
*23 VCR operation*
*24 CDV operation*

Note: The information in this section should only be used if the video products connected to your A/V 7000 control center are of another make than Bang & Olufsen.

TV — Switches on the TV

▲ or ▼ — Press to step through your TV programs

0 through 9 — Alternatively, if your TV programs are stored on specific program numbers, just key in the program number you want

» — Switches cable inputs (not available in all setups)

^ — Raises the volume

v — Lowers the volume

MUTE — Mutes the speakers
Press again to recall the sound

■ — Switches off the TV

Hold the button down for 2 seconds to switch off the entire system

You can use either a TV set, a large-screen TV, or a projection TV of another make than Bang & Olufsen with your A/V 7000 control center.

When you do, the Beolink 1000 terminal shown in this guide enables you to operate not only your Bang & Olufsen products, but also all the basic functions in your non-Bang & Olufsen TV.

Beolink 1000 also gives access to the five sound modes featured by the A/V 7000 whenever you watch a TV program (see how on pages 5-7).

The TV functions available to you with the Beolink 1000 terminal are listed to the left on this page...

Note: The TV functions listed on this page are only available in so far as they are supported by your non-Bang & Olufsen TV.

To operate TV functions that are not listed on this page, you must use either the buttons on the TV (or on your cable box) or the remote control for your TV. Please refer to your TV owner's guide for further information.

Note: See the next few pages for information about non-Bang & Olufsen VCR or CDV operation using the Beolink 1000 terminal.

*The buttons high-lighted on this drawing of the Beolink 1000 terminal are the buttons you must use to operate your non-Bang & Olufsen TV in the A/V 7000 system.*

*The buttons high-lighted on this drawing of the Beolink 1000 terminal are the buttons you must use to operate your non-Bang & Olufsen VCR in the A/V 7000 system.*

A non-Bang & Olufsen VCR can be used with your non-Bang & Olufsen TV and the A/V 7000 control center, giving you the benefit of the five A/V 7000 sound modes whenever you watch a video tape.

Furthermore, the Beolink 1000 terminal for the A/V 7000 allows you to operate the basic playback functions in the VCR, and it features an instant recording function.

The functions listed to the right on this page will be available with the Beolink 1000 terminal - in so far as they are offered by your VCR...

Note: To operate VCR functions that are not listed on this page, you must either use the buttons on the VCR, or the remote control for your VCR. Please refer to your *VCR user's guide*.

Note: VCRs of another make than Bang & Olufsen cannot be hooked up and used with a Bang & Olufsen TV-set in the A/V 7000 system.

| | |
|---|---|
| Starts playing the tape you have loaded | V.TAPE |
| Cues forward through the tape<br>Press again to raise the speed | » |
| Cues backwards through the tape<br>Press again to raise the speed | « |
| Stops the tape with a still picture on the screen | STOP |
| Press twice to stop playing | STOP<br>STOP |
| | then |
| Rewinds the tape | « |
| | or |
| Fast forwards the tape | » |
| Resumes playing the video tape at any time | PLAY |
| While you are watching a TV program... | |
| Press to start recording | RECORD |
| Press to stop recording | STOP |
| Press to switch the VCR to stand-by | ● |
| Hold the button down for 2 seconds to switch off the entire system | |

SHIFT then SAT — Starts playing the disc you have loaded

▲ — Plays the next chapter on the disc

▼ — Plays the current chapter again
Press twice to play the previous chapter

>> — Cues forward through the disc

<< — Cues backwards through the disc

PLAY — Resumes playing the disc at any time

STOP — Pauses playback of the disc
then
STOP — Press again to stop playing

● — Press to switch the CDV to stand-by

Hold the button down for 2 seconds to switch off the entire system

A compact disc video player (CDV) can be used with your TV and the A/V 7000 control center, giving you the benefit of the five A/V 7000 sound modes whenever you watch compact disc video.

Furthermore, the Beolink 1000 terminal for the A/V 7000 allows you to operate the basic playback functions in the CDV player.

The functions listed to the left on this page will be available with the Beolink 1000 terminal - in so far as they are offered by your CDV player...

Note: To operate CDV functions that are not listed on this page, you must use either the buttons on the CDV player or the remote control for your CDV. Please refer to your *CDV user's guide*.

Note: A non-Bang & Olufsen CDV player can be used in the A/V 7000 system whether you use a Bang & Olufsen video system or a TV and VCR of another make.

*The buttons high-lighted on this drawing of the Beolink 1000 terminal are the buttons you must use to operate your non-Bang & Olufsen CDV-player in the A/V 7000 system.*

Whenever your A/V system is playing...

^ Raises the volume

v Lowers the volume

MUTE Mutes the speakers immediately. Press again to recall the sound

---

To adjust the sound...

SOUND Press repeatedly until the sound cue you want is displayed on the A/V 7000

Then adjust as required...

< Increases the sound in the left front speaker

> Increases the sound in the right front speaker

▲ Increases the sound in the front speakers; raises the sound level; cuts in the loudness function or your subwoofers

▼ Increases the sound in the rear speakers; lowers the sound level; cuts out the loudness function or your subwoofers

---

SOUND then STORE Press *only* if you want to store your current volume, bass, treble, loudness and subwoofer settings

Note: If you don't store your adjustment, the adjusted levels will be reset to their original values when the system is switched to stand-by; or you may press SHIFT, MUTE instead to reset your adjustment without switching to stand-by.

The volume level in the five speakers can be raised and lowered by pressing ^ or v on the Beolink 1000 terminal; or you can silence them completely using the MUTE button.

The SOUND button, on the other hand, enables you to *adjust* the sound coming out of the five speakers:

- You can adjust the sound balance.
- You can adjust bass and treble tone.
- You can cut the loudness function and your extra subwoofers in or out as you like.

Each time you press SOUND, a cue appears in the display on the A/V 7000, indicating which adjustment can be made and showing the current setting. Then press ▲ or ▼, << or >> to change.

Your adjustment of volume, bass and treble tone, and your loudness and subwoofer settings will be stored as a permanent setting of your A/V 7000 system if you press STORE twice.

Note: Balance adjustments cannot be stored in this way. See the *A/V 7000 Setting-up guide* for information about loudspeaker balance.

*The buttons high-lighted on this drawing of the Beolink 1000 terminal are the buttons you must use for sound adjustment.*

| | | |
|---|---|---|
| SOUND 5 | Speaker selection cue (1-5 sound modes). Here five speakers are cut in (Dolby Surround). | One to five speakers can be cut in as you like. See pages 6-7 for further information. |
| BALANCE | Front speaker balance (left / right speaker). The cue changes when you start adjusting. | Balance can be adjusted in steps of one ranging between 6 to the left and 6 to the right. (BALANCE is the medium setting.) |
| REAR 0 | Front / Rear speaker balance. | Front / Rear balance can be adjusted in steps of one within a range of -6 to +6. (0 is the medium setting.) |
| CENTER 0 | Center speaker balance in relation to the two front speakers. | Center speaker balance can be adjusted in steps of one within a range of -6 to +6. (0 is the medium setting.) |
| BASS 0 | Bass tone adjustment. | Bass tone can be adjusted in steps of one within a range -6 to +6. (0 is the medium setting.) |
| TREBLE 0 | Treble tone adjustment. | Treble tone can be adjusted in steps of one within a range -6 to +6. (0 is the medium setting.) |
| LOUD. OFF | Cue for setting the loudness function. Here loudness is switched off. If loudness is switched on, the cue LOUDNESS appears. | The loudness function is used to compensate for the human ear's lack of sensitivity to high and low frequencies when listening to low volume levels. It "boosts" the high and low frequencies, so that the music becomes more dynamic. |
| SUB. OFF | Cue for cutting in external subwoofers - if any. Here the subwoofers are cut out. If they are cut in, the cue SUB. ON appears. | Non-Bang & Olufsen subwoofers can be used with your A/V 7000 control center. Please refer to the *Setting-up guide* for further information. |

Note: The number of balance cues you will see when you press the SOUND button depends on the number of speakers you have currently cut in (sound modes 1-5).

# NOTES

Date purchased

Contact person

Dealer

Telephone

Address

*Record your serial numbers here:*

AV 7000

Beolink 1000

Dear Customer,

*Your needs as the user of our products are always given careful consideration during the design and development process, and we strive to make our products easy and comfortable to operate.*

*We therefore hope that you will take time to drop us a line, telling us about your experiences with your Bang & Olufsen system. Anything which you consider important - positive or negative - may help us in our constant efforts to refine our products.*
*Thank you!*
*Please write to:*

*Customer information dept. 7240*
*Bang & Olufsen a/s*
*DK-7600 Struer*
*Denmark*

3501555 0959

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